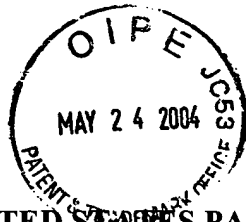


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Customer Number



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Patent

Case No.: 57654US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WEBER, MICHAEL F.  
Application No.: 10/748396 Group Art Unit:  
Filed: December 30, 2003 Examiner: Unknown  
Title: MULTILAYER REFLECTOR WITH SUPPRESSION OF HIGH ORDER REFLECTIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

20 May 2004

Date

Stephen C. Jensen

Signed by: Stephen C. Jensen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of all cited foreign patents and non-patent literature documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered. scf

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

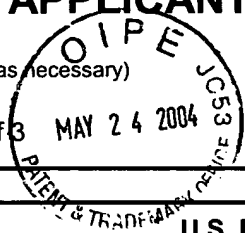
20 May 2004

Date

By: Stephen C. Jensen  
Stephen C. Jensen, Reg. No.: 35,207  
Telephone No.: (651) 736-3369

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 3	<b>Application Number</b>	10/748396
	<b>Filing Date</b>	December 30, 2003
	<b>First Named Inventor</b>	Weber, Michael F.
	<b>Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Case Number</b>	57654US002



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 0,540,768	06/11/1895	Western	
	A2	US- 3,124,639	03/10/64	Kahn	
	A3	US- 3,247,392	04/19/66	Thelen	
	A4	US- 3,610,729	10/05/71	Rogers	
	A5	US- 3,711,176	01/16/73	Alfrey, Jr. et al.	
	A6	US- 3,860,036	01/14/75	Newman, Jr.	
	A7	US- 4,229,066	10/21/80	Rancourt et al.	
	A8	US- 4,446,305	05/01/84	Rogers et al.	
	A9	US- 4,520,189	05/28/85	Rogers et al.	
	A10	US- 4,521,588	06/04/85	Rogers et al.	
	A11	US- 4,525,413	06/25/85	Rogers et al.	
	A12	US- 4,720,426	01/19/88	Englert et al.	
	A13	US- 5,103,337	04/07/92	Schrenk et al.	
	A14	US- 5,188,760	02/23/93	Hikmet et al.	
	A15	US- 5,211,878	05/18/93	Reiffenrath et al.	
	A16	US- 5,235,443	08/10/93	Barnik et al.	
	A17	US- 5,269,995	12/14/93	Ramanathan et al.	
	A18	US- 5,294,657	03/15/94	Melendy et al.	
	A19	US- 5,316,703	05/31/94	Schrenk	
	A20	US- 5,319,478	06/07/94	Fijnfschilling et al.	
	A21	US- 5,360,659	11/01/94	Arends et al.	
	A22	US- 5,389,324	02/14/95	Lewis et al.	
	A23	US- 5,448,404	09/05/95	Schrenk et al.	
	A24	US- 5,486,935	01/23/96	Kalmanash	
	A25	US- 5,486,949	01/23/96	Schrenk et al.	
	A26	US- 5,612,820	03/18/97	Schrenk et al.	
	A27	US- 5,629,055	05/13/97	Revol et al.	
	A28	US- 5,686,979	11/11/97	Weber et al.	

<b>*Examiner:</b>	<b>Date Considered:</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	<b>Attorney Case Number</b>	57654US002

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	A29	US- 5,699,188	12/16/97	Gilbert et al.	
	A30	US- 5,721,603	02/24/98	De Vaan et al.	
	A31	US- 5,744,534	04/28/98	Ishiharada et al.	
	A32	US- 5,751,388	05/12/98	Larson	
	A33	US- 5,767,935	06/16/98	Ueda et al.	
	A34	US- 5,770,306	06/23/98	Suzuki et al.	
	A35	US- 5,783,120	07/21/98	Ouderkirk et al.	
	A36	US- 5,793,456	08/11/98	Broer et al.	
	A37	US- 5,808,794	09/15/98	Weber et al.	
	A38	US- 5,825,542	10/20/98	Cobb, Jr., et al.	
	A39	US- 5,825,543	10/20/98	Ouderkirk et al.	
	A40	US- 5,882,774	03/16/99	Jonza et al.	
	A41	US- 5,940,149	08/17/99	Vanderwerf	
	A42	US- 5,962,114	10/05/99	Jonza et al.	
	A43	US- 5,965,247	10/12/99	Jonza et al.	
	A44	US- 6,049,419	04/11/00	Wheatley et al.	
	A45	US- RE34,605	05/10/94	Schrenk et al.	
	A46	US- 2001-0022982 A1	09/20/01	Neavin et al.	

Foreign Patent Documents							
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		Ctry. Code	Number-KindCode (If known)				
	B1	WO	95/17303	06/29/95			
	B2	WO	95/17691	06/29/95			
	B3	WO	95/17692	06/29/95			
	B4	WO	95/17699	06/29/95			
	B5	WO	95/27919	04/06/95			
	B6	WO	97/01440	01/16/97			
	B7	WO	97/01774	01/16/97			

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	<b>Examiner Name</b>	
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		Ctry. Code	Number-KindCode (if known)				
	B8	WO	99/36248	07/22/99			
	B9	WO	99/36262	07/22/99			

NON PATENT LITERATURE DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
	C1	Schrenk et al., Nanolayer Polymeric Optical Films, Tappi Journal, pp. 169-174, June, 1992	
	C2	Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors," Science, Vol. 287, 03/31/2000, pp. 2451-2456	
	C3	<u>Design of Optical Interference Coatings</u> , by Alfred Thelen (1989), Chapter 8	
	C4	H. Kogelnik, Bell System Technical Journal <u>48</u> , pp. 2909-2947 (1969)	
	C5	M. Born and E. Wolf, <u>Principles of Optics</u> (6 <sup>th</sup> Ed.) Title Page, Copyright Page, Table of Contents, and pp. 51-70 (1980)	

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